REMARKS

Claims 1-9, 14-28 and 31-45 are presently pending. In the above-identified Office Action, the Examiner requested Election of a single disclosed species of the inventions depicted by Figures. 5, 6 and 7.

By this response, Applicants elect the species and invention depicted in Figure 6 for prosecution in the current Application.

The Claims relating specifically to the species illustrated in figure 6 are Claims 1 -6, 22 - 25 and 39 - 42. Dependent claims 7, 8, and 26-28 incorporate limitations illustrated in Figure 5. Dependent claims 14 - 21 and 31 - 38 incorporate limitations illustrated in Figure 7. Claims 43 and 44 are drawn to the embodiment of Figure 4. Claims 45 is drawn to the embodiments of Figures 5 or 6.

In this response, claims 1, 7, 8, 14, 18, 22, 26, 27, 31, 35, 39 – 42, and 45 have been amended to correctly define the invention. As clearly described in the figures and specification, ports 3 and 1 are the output ports of the invention (rather than ports 2 and 4 as described in the claims prior to these amendments). Adjusting the position of the first reflective element controls the phase of the signal reflected back into the second port, which is equivalent to adjusting the phase of the signal output at the third port (since the signal input at the second port is output at the third port). Similarly, adjusting the position of the second reflective element controls the phase of the signal reflected back into the fourth port and output at the first port.

Reconsideration, allowance and passage to issue are therefore respectfully requested.

By

Respectfully submitted, Oleg M. Efimov *et al*.

John E. Gunther Agent for Applicants

Registration No. 43,649

Raytheon Company Corporate Patents and Licensing EO/E4/N119 P.O. Box 902 El Segundo, CA 90245

(310) 647-3723

(310) 647-2616 facsimile